



ENVIRONMENTAL RESTORATION, LLC

REQUEST FOR QUOTATION**WG5-90**
DRILLING & WELL INSTATION SERVICES
DUE: 10/07/13 @ 1PM

RFQ#: 05-0900.4 Site Name: Wedron Groundwater Contamination Site
T.O.#: 0090 Location: Wedron, IL
ER Job #: WG5-90 Attachments: ☒ Yes ☐ No
Date: 10/01/13

STATEMENT OF WORK**1.0 Scope of Work**

Environmental Restoration LLC (ER) is an Emergency Rapid Response Service Contractor (ERRS) for EPA Region 5 under Contract Number EP-S5-09-05. ER has been tasked under Task Order Number 0090 to procure Subcontractor subsurface drilling services to be performed in Wedron, La Salle County, Illinois. This work assignment is being conducted in accordance with on-going clean-up efforts at the Wedron Groundwater Contamination Site (EPA ID: ILN000510677). The purpose of this Request for Quotation (RFQ) is for the installation of three (3) overburden/shallow bedrock monitoring wells.

The 3 monitoring wells will be completed through the overburden, intersecting the underlying St. Peter Sandstone overburden/bedrock water table. The wells are anticipated to be installed 50-60 feet below the ground surface (bgs) at each location. Borehole completion depths (approximately 8-feet into the bedrock) will be approved by the EPA On-site Coordinator (OSC) and/or ER on-site hydrogeologist or engineer prior to well installation.

In addition to borehole completion, monitoring well installation and development, the Subcontractor will be responsible utility clearance, containment for borehole cuttings, decontamination fluids and development water, and the restoration of any disturbed property resulting from these activities.

All 3 well locations are expected to be accessible, and are shown on the attached well location map (Attachment C).

ER is requesting a quote for the following drilling, well installation and completion services:

- Mobilization/Demobilization of drilling equipment and crew.
- Install (3) 2-inch diameter PVC environmental monitoring wells including: borehole completion (e.g. Rotasonic), PVC well casing and screen installation (10-ft, PVC, 0.10" slotted well screen), sand-pack and bentonite seal emplacement, grouting, and installation of flush mount protective covers. All drilling methods, well installations, etc. shall comply with appropriate State and Federal regulations for the region.
- Provide for the containment of drill cuttings and fluids, as shallow bedrock materials below the groundwater table generated during initial drilling activities are expected to contain low levels of petroleum hydrocarbon (BTEX) compounds. Environmental Restoration, LLC will provide drums for the containment of spoils and decontamination fluids.

Disposal of any displaced or removed materials pertaining to the installation of the wells (soil cuttings, drilling fluids, laboratory testing, etc.) will be the managed responsibility of ER.

A HASP will be provided by ER, subject to acceptance by the Subcontractor. The Subcontractor may however provide



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their own HASP, subject to approval by EPA and ER. Due to the anticipated low levels of contamination, PPE is expected to be Level D and/or modified Level D. Any air monitoring deemed necessary shall be performed by ER. Additional monitoring may be performed by the Subcontractor at their expense.

It is preferred that these services be performed by an Illinois certified well drilling company and licensed driller. Specific drilling procedures and well installation methodology shall be proposed by the Subcontractor, in accordance with best acceptable methods and practices for the region, subject to approval by EPA and ER. The Subcontractor will also provide a draft schedule outlining tentative project start and completion dates.

Quoted pricing shall be for time and material services as appropriate. Bidders should also include any applicable, utility clearance, well permit and registration fees.

Onsite Contact: John Behrens, ER Project Manager (cell: 708-473-7124) or Buck Gabriel, ER Hydrogeologist (cell: 315-558-3824).

2.0 Terms and Conditions

The purchase order and attachments in Attachment A contain government required clauses that are applicable to second tier subcontractors. Please review this documentation carefully. ER's standard business terms are 60 days from the receipt of an approved invoice. The executed purchase order and government required documentation must be received from the Subcontractor prior to commencing any work.

The scope of work is being performed under the Davis Bacon Act and Service Contract Act. Site work will be governed by the Davis Bacon Act. Copies of these Wage Determinations are included as Attachment B of this RFQ.

Pricing is required to be effective until January 1, 2014. Terms are NET 60 days.

Please submit the attached **Schedule of Pricing** sheet.

Subcontractor shall, at a minimum, carry the following insurance coverage limits;

Subcontractor shall supply ER with a certificate of insurance listing ER as additional insured prior to performing any on-site services. For bidding purposes, subcontractor shall submit a current generic copy of the subcontractor's insurance thresholds including workman's compensation coverage. Subcontractor, at a minimum, shall carry General Liability of \$1,000,000; Automobile Liability of \$1,000,000; and statutory Workers Compensation. The winning bidder must agree to submit an insurance certificate to ER before any work is started.

Minimum Insurance Requirements per Contract to Environmental Restoration, LLC:

- o Minimum of \$1,000,000.00 Comprehensive General Liability Insurance
- o Minimum of \$1,000,000.00 Automobile Liability Insurance
- o Workers Compensation Insurance - Statutory
- o Environmental Restoration, LLC, shall be named as additional insured.
- o A waiver of subrogation in favor of the additionally Insured
- o Requirement that Environmental Restoration, LLC be notified in writing a minimum of 30 days prior to any change in, or cancellation of any or all of policy
- o Date of certificate must be dated within 30 days of receipt by ER LLC



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2.1 Bid Submittal

Pre-Bid Site Walk: None

Submit Responses to: Environmental Restoration LLC (ER)
Jan Rick
E-Mail – rfq@erllc.com
Fax – 636-680-2477

Bid Due Date: **Tuesday, 10/07/2013 @ 1pm**
Bids received after this date may be considered non-responsive.

Your Complete Bid must consist of the following:

- ☒ Completed & Signed Schedule of Pricing
- ☒ Proposed Changes to Purchase Order Terms and Conditions (if any)
- ☒ Completed Attachment A
- ☒ References and past projects of similar scope
- ☒ Insurance Certificate

3.0 Subcontract Award

Subcontractors should note this is an EPA time-critical removal project and that Subcontractor availability to commence services will be considered during the evaluation process. Be advised, this RFQ does not guarantee the work will be performed, and makes no guarantee on quantities. Actual quantities may be greater than or less than the quantity specified in the Scope of Work.

ER reserves the right, without qualification, to accept or reject any and all quotations, to award a subcontract as a result of this RFQ, and to request additional clarifying information either through written information or through conferences with Subcontractors. All quotations should be submitted with the most favorable pricing. Award will be made to the Subcontractor with the "best value" considering the factors of total cost, proposed schedule, proposed changes to the purchase order terms and conditions, proposed drilling method, and business classification.

4.0 Measurement, Payment and Definitions

The bid items on the Schedule of Pricing reflect the actual payment for all labor, fuel, and equipment needed to complete the scope of work.

Bid Item 1.0 – Mobilization / Demobilization fee

Cost to deliver personnel, equipment and supplies to the Site to complete the scope of work as defined in this RFQ. Fee includes all fuel, labor, equipment, fees, fuel, taxes and ancillary charges.

Bid Item 2.0 – Daily Rate

Cost for equipment and personnel to conduct work deemed outside the scope of work as defined by this RFQ. The daily rate will include eight hours of site time.

Bid Item 3.0 – Well Drilling



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Cost including all taxes and fees for drilling, installation and completion of (3) 2-inch diameter overburden/bedrock monitoring wells, including containment of cuttings and water. ER will provide drums for the containment of drill cuttings and water.

Bid Item 4.0 – Flush Mount Well Installation

Cost including all taxes and fees, for the construction/completion of (3) flush mounted lockable protective covers.

Bid Item 5.0 – Well Development

Cost including all taxes and fees, for the development of the 3 installed monitoring wells, including containment of the water removed. ER will provide drums for the containment of fluids.

Schedule of Pricing - Bid Item 6.0 Business Classification



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Schedule of Pricing

ITEM	DESCRIPTION	\$ PER UNIT	ESTIMATED UNITS	EXTENDED PRICE
1.0	Cost including all taxes and fees, to Mobilize/Demobilize drilling equipment & crew*	\$ 450.00 /RT	1	\$ 450.00
2.0	Cost including all taxes and fees, daily rate for drilling equipment and crew (if applicable)	\$ 2,200.00 /DAY	3	\$ 6,600.00
3.0	Cost including all taxes and fees, for drilling, installation and completion of (3) 2-inch diameter overburden/bedrock monitoring wells, including containment of cuttings and water...	\$ 10.50 / FT.	180 FEET (APPROX)	\$ 1,890.00
4.0	Cost including all taxes and fees, for the construction/completion of (3) flush mounted protective covers.	\$ 123.00 /EACH	3	\$ 369.00
5.0	Cost including all taxes and fees, for the development of the 3 installed monitoring wells, including containment of the water removed.	\$ 75.00 /EACH	3	\$ 225.00
		GRAND TOTAL: \$ 9,534.00		
6.0	Business Classification: (Check all that apply)	Large Business <input type="checkbox"/> Small Business <input type="checkbox"/> 8(a) Business <input type="checkbox"/> Woman Owned Small Business <input type="checkbox"/> Small Disadvantage Business <input checked="" type="checkbox"/> Certified HUBZone Business <input type="checkbox"/> Service Disabled Veterans Small Business <input type="checkbox"/>		

Submitted By: _____

Date: 10-7-13

Company Name: Earth Solutions, Inc

Primary Contact: Karen Cordon

Phone #: 630-443-0955



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Submitted By:

Karen Cordon

Date: 10-7-13

Company Name:

Earth Solutions, Inc

Primary Contact:

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ATTACHMENT A

ER Standard Purchase Order with Attachments



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ATTACHMENT B

Wage Determinations



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ATTACHMENT C

Map of Proposed Well Locations

WS-GP-16 05/08/14

Depth	Parameter	Result	[Criteria]
3.3-5	Benzene	3500	[30]
5-7	Benzene	370	[30]
5-7	Ethylbenzene	15000	[13000]
28.3-30	Benzene	420	[30]

WS-GP-14A 05/08/14

Depth	Parameter	Result	[Criteria]
3.3-5	Benzene	650	[30]
5-6.6	Benzene	5800	[30]
5-6.6	Ethylbenzene	15000	[13000]

WS-GP-15 05/08/14

Depth	Parameter	Result	[Criteria]
26.7-28.3	Benzene	46	[30]

WS-GP-05 12/03/13

Depth	Parameter	Result	[Criteria]
2-4	Benzene	8200	[30]
2-4	Ethylbenzene	28000 JHC	[13000]
2-4	Toluene	54000 JHC	[12000]
2-4	xylene (Total)	165000 JHC	[150000]

WS-GP-04 12/03/13

Depth	Parameter	Result	[Criteria]
4-6	Benzene	3800 J	[30]
4-6	Ethylbenzene	22000 HC	[13000]
4-6	Toluene	43000 JHC	[12000]
4-6	xylene (Total)	151000 JHC	[150000]

WS-GP-06 12/03/13

Depth	Parameter	Result	[Criteria]
0-2	Benzene	18000	[30]
0-2	Benzene	13000	[30]
0-2	Ethylbenzene	80000 HC	[13000]
0-2	Ethylbenzene	61000 HC	[13000]
0-2	Toluene	220000 JHC	[12000]
0-2	Toluene	210000 JHC	[12000]
0-2	xylene (Total)	440000	[150000]
0-2	xylene (Total)	328000	[150000]

IR-GP-12 03/27/14

Depth	Parameter	Result	[Criteria]
10-12	Benzene	55 U	[30]

WS-GP-18 05/08/14

Depth	Parameter	Result	[Criteria]
13.3-15	Benzene	120 J	[30]
16.7-18.3	Benzene	57	[30]
28.3-30	Benzene	73	[30]

WS-GP-17 05/09/14

Depth	Parameter	Result	[Criteria]
3.3-5	Benzene	34	[30]
13.3-15	Benzene	120	[30]
21.7-23	Benzene	33	[30]
26.7-28.3	Benzene	310	[30]

WS-GP-03 04/26/12

Depth	Parameter	Result	[Criteria]
3-4	Benzene	1140	[30]
3-4	Benzene	233	[30]
3-4	Ethylbenzene	428000	[13000]
4-6	Benzene	3400	[30]
4-6	Toluene	17000	[12000]

WGS-SS-GP01B 12/19/13

Depth	Parameter	Result	[Criteria]
16-18	Ethylbenzene	230000	[13000]
16-18	Xylene (Total)	960000	[150000]
16-18	Benzene	11000 U	[30]

IR-GP-01 12/19/13

Depth	Parameter	Result	[Criteria]
16-18	Ethylbenzene	220000	[13000]
16-18	Xylene (Total)	890000	[150000]
16-18	Benzene	140 U	[30]

IR-GP-15 03/27/14

Depth	Parameter	Result	[Criteria]
12.5-14.5	Benzene	54 U	[30]

WGS-GP10 07/23/12

Depth	Parameter	Result	[Criteria]
14-16	Benzene	530 U	[30]

WS-GP-13 12/04/13

Depth	Parameter	Result	[Criteria]
15-15	Benzene	98 J	[30]

WGS-SS-GP14 05/08/14

Depth	Parameter	Result	[Criteria]
23.3-25	Benzene	960 U	[30]